

**NEAR REAL TIME
ARC Welding Monitor Components**

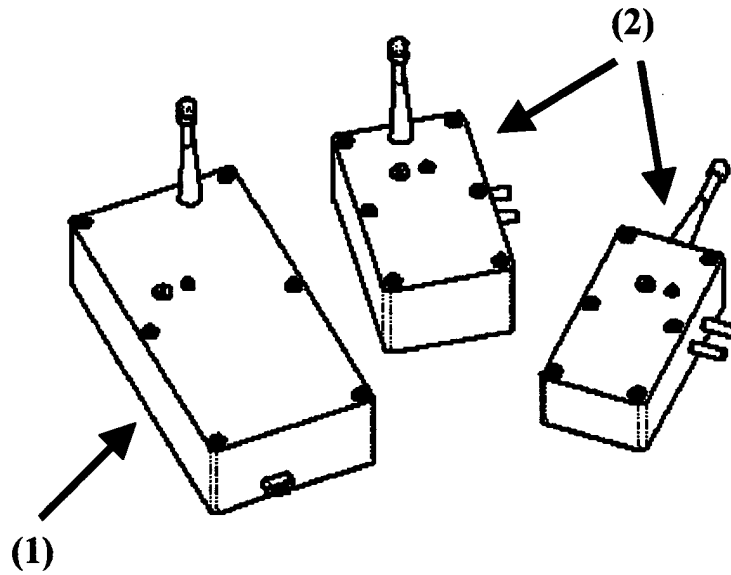


Figure 1

NEAR REAL TIME ARC Welding Monitor System

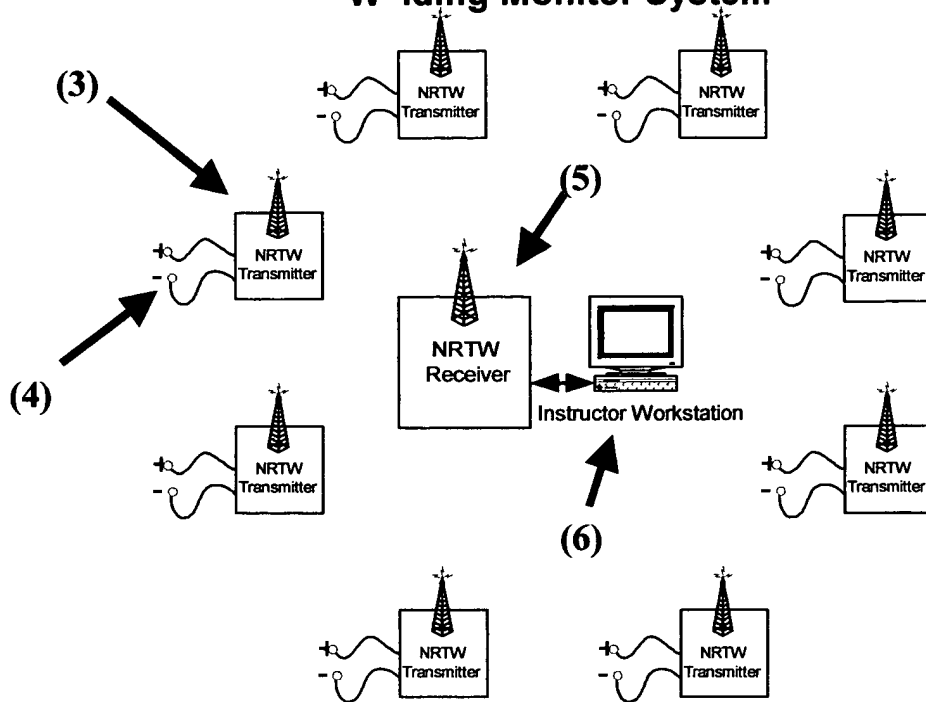
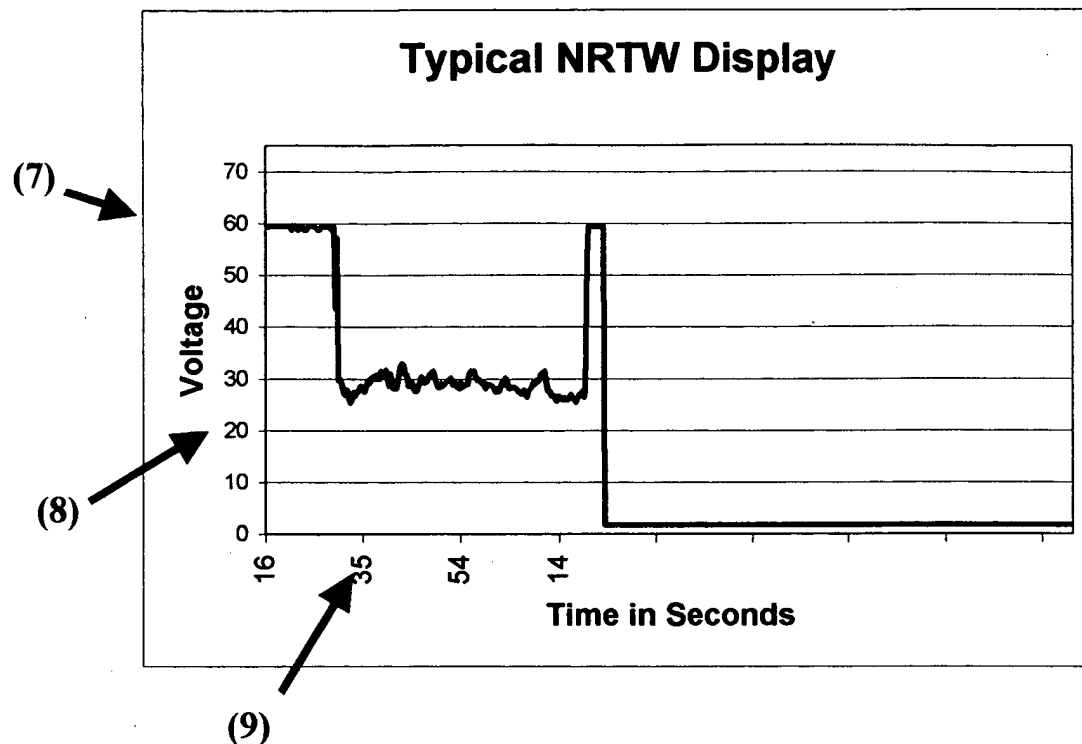


Figure 2



(10) →

<i>Typical Statistical Display</i>	
Mean	28.77804889
Standard Error	0.132482252
Median	28.8117091
Mode	28.13020261
Standard Deviation	1.6333509
Sample Variance	2.667835161
Kurtosis	-0.390128787
Skewness	0.113036489
Range	7.72144738
Minimum	25.28107838
Maximum	33.00252576
Sum	4374.263431
Count	152

Figure 3

Near Real Time ARC Welding Monitor Sensor and Transmitter Component

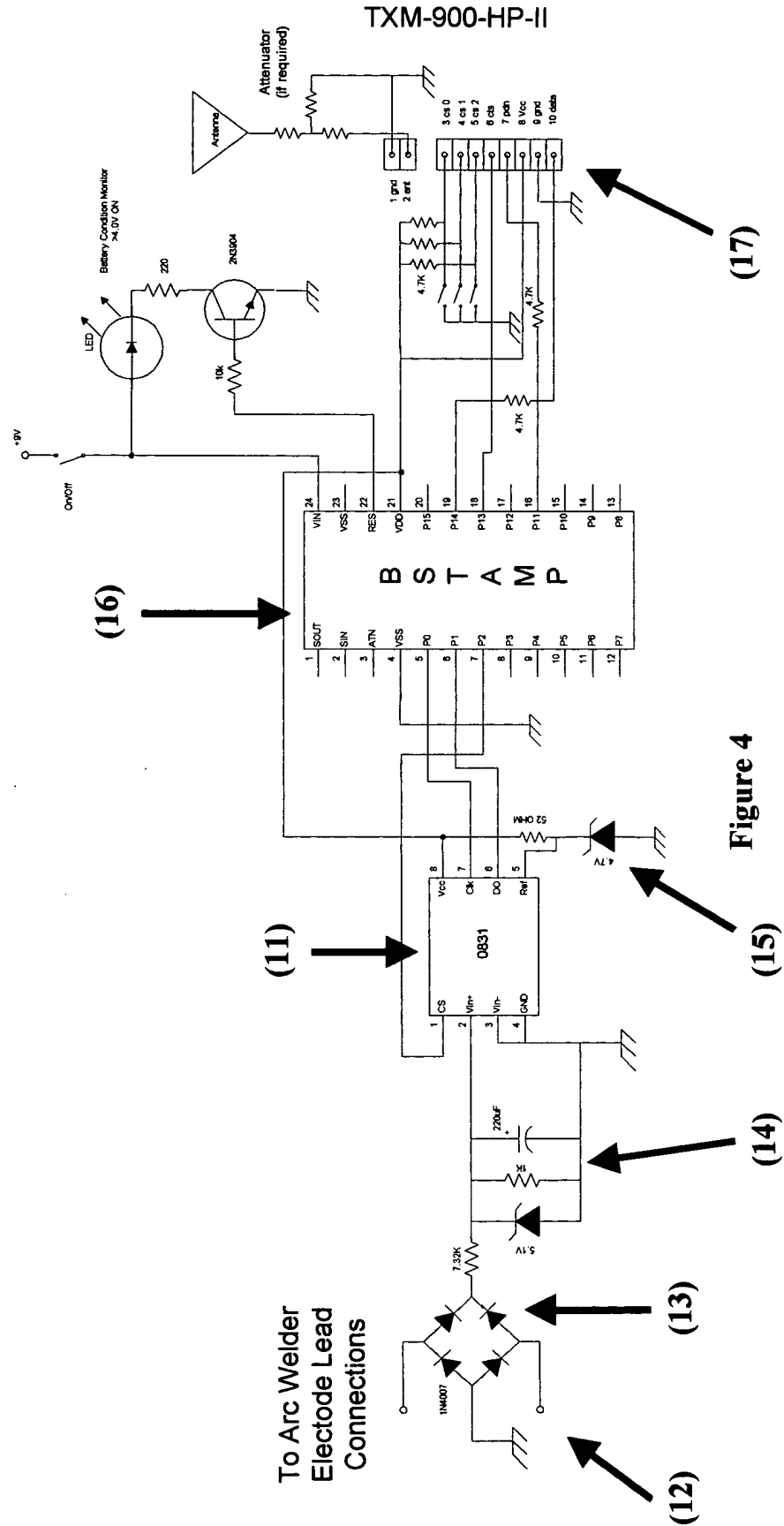


Figure 4

NEAR REAL TIME ARC Welding Monitor
Receiver and Display Component

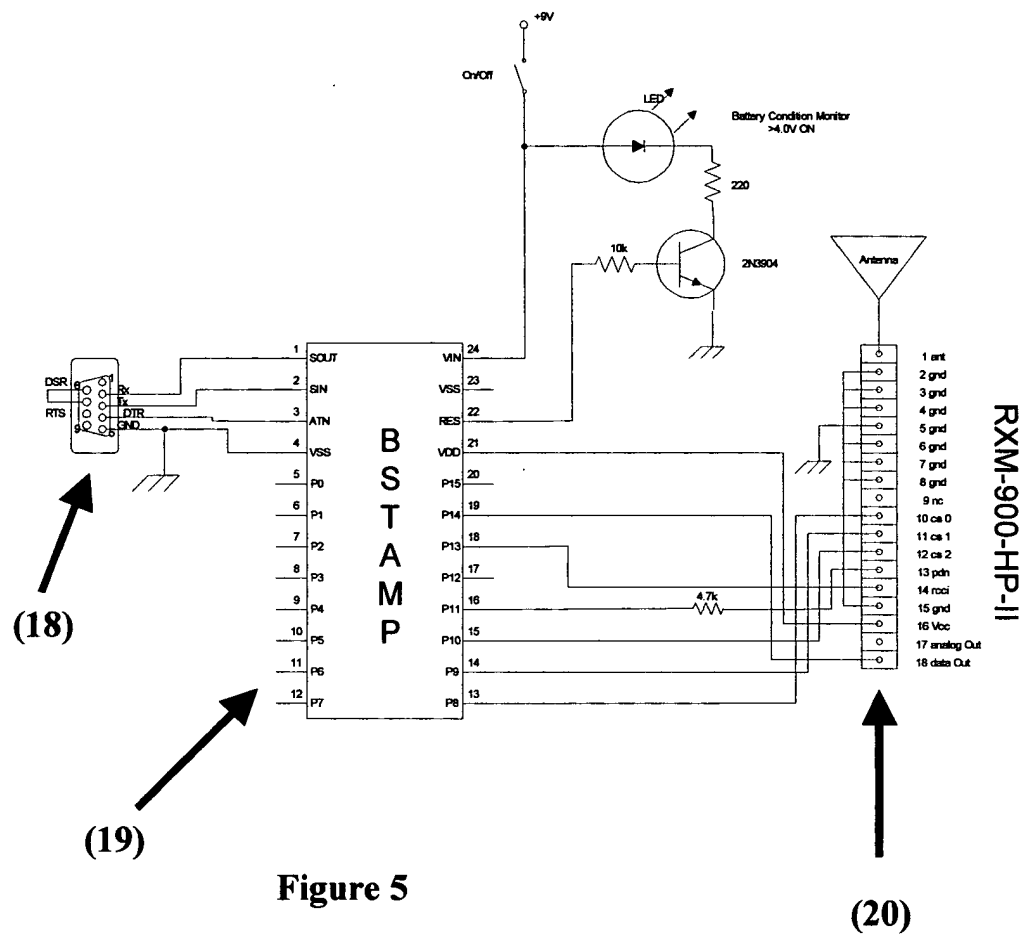


Figure 5